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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/752,293																																	
		Filing Date	December 28, 2000																																	
		First Named Inventor	CHENCHIK, ALEX																																	
		Group Art Unit	1634																																	
		Examiner Name	ZITOMER, STEPHANIE W.																																	
		Attorney Docket Number	CLON-017																																	
Total Number of Pages in This Submission		10																																		
ENCLOSURES (check all that apply)																																				
<table border="1"><tbody><tr><td><input checked="" type="checkbox"/> Fee Transmittal Form</td><td><input type="checkbox"/> Assignment Papers (for an Application)</td><td><input type="checkbox"/> After Allowance Communication to Group</td></tr><tr><td><input type="checkbox"/> Fee Attached</td><td><input type="checkbox"/> Drawing(s)</td><td><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences</td></tr><tr><td><input checked="" type="checkbox"/> Amendment / Reply</td><td><input type="checkbox"/> Licensing-related Papers</td><td><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)</td></tr><tr><td><input checked="" type="checkbox"/> After Final</td><td><input type="checkbox"/> Petition</td><td><input type="checkbox"/> Proprietary Information</td></tr><tr><td><input type="checkbox"/> Affidavits/declaration(s)</td><td><input type="checkbox"/> Petition to Convert to a Provisional Application</td><td><input type="checkbox"/> Status Letter</td></tr><tr><td>Extension of Time Requested</td><td><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address</td><td><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard</td></tr><tr><td><input type="checkbox"/> Express Abandonment Request</td><td><input checked="" type="checkbox"/> Terminal Disclaimer</td><td></td></tr><tr><td><input type="checkbox"/> Information Disclosure Statement</td><td><input type="checkbox"/> Request for Refund</td><td></td></tr><tr><td><input type="checkbox"/> Certified Copy of Priority Documents</td><td><input type="checkbox"/> CD, Number of CD(s) _____</td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts/Incomplete Application</td><td></td><td></td></tr><tr><td><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</td><td>Remarks</td><td></td></tr></tbody></table>				<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	Extension of Time Requested	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard	<input type="checkbox"/> Express Abandonment Request	<input checked="" type="checkbox"/> Terminal Disclaimer		<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund		<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CD(s) _____		<input type="checkbox"/> Response to Missing Parts/Incomplete Application			<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT																																				
Firm or Individual Name	BRET E. FIELD, Reg. No. 37,620																																			
Signature																																				
Date	January 21, 2003																																			

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: January 21, 2003.			
Typed or printed name	Donna Macedo	Date	January 21, 2003
Signature			

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PTO/SB/17 (10-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

110.00

Complete If Known

Application Number	09/752,293
Filing Date	December 28, 2000
First Named Inventor	CHENCHIK, ALEX
Examiner Name	ZITOMER, STEPHANIE W.
Group Art Unit	1634
Attorney Docket No.	CLON-017US1

TECH CENTER 1600/2000

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METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:
Deposit Account Number 50-0815
Deposit Account Name Bozicevic, Field & Francis LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant Claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:
☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

2. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					

1. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims 18-20** =	x	=
Indep. Claims 3-3** =	x	=
Multiple Dependent	=	=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$				

**or number previously paid, if greater, For Reissues, see above.

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examination action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) <u>Terminal Disclaimer</u>					110.00
SUBTOTAL (3) (\$)					110.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	Bret E. Field	Registration No. (Attorney/Agent)	37,620	Telephone	(650) 327-3400
Signature				Date	01/21/2003

Complete (if applicable)

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Typed or Printed Name Donna Macedo

Signature *Df Macedo* **Date** January 21, 2003

AMENDMENT AND RESPONSE Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket	CLON-017US1
	First Named Inventor	Chenchik et al.
	Application Number	09/752,293
	Filing Date	December 28, 2000
	Group Art Unit	1634
	Examiner Name	S. Zitomer
	Title	Nucleic Acid Assays Employing Universal Arrays

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Sir:

In response to the FINAL REJECTION dated June 19, 2002, the Examiner is requested to enter the following amendments:

AMENDMENTS

IN THE CLAIMS:

1. (Twice Amended) A hybridization assay comprising the steps of:
 - (a) generating a population of tagged target nucleic acids from an initial sample of nucleic acids with a collection of at least 20 tagged gene specific primers;
 - (b) contacting said population of tagged target nucleic acids with an array of tag complements immobilized on a planar surface of a solid support, wherein each member of said population of tagged target nucleic acids has a tag domain that is known to be a complement of a tag complement of said array; and
 - (c) detecting any resultant hybridization complexes on said array.